

Douglas A. Ducey Governor

EXECUTIVE OFFICE

July 27, 2017

Colonel Kirk E. Gibbs District Commander U.S. Army Corps of Engineers, Los Angeles District 915 Wilshire Boulevard, Suite 980 Los Angeles, California 90017

RE: Request for Direct and Technical Assistance at Nogales Wash, Nogales, Arizona

Dear Colonel Gibbs:

I request Direct and Technical assistance for flood fight operations from the U.S. Army Corps of Engineers (USACE) under the Corps' P.L. 84-99 authority. This assistance is urgently required to mitigate imminent flooding and a threat to public health at the Nogales Wash Channel in Nogales, Arizona.

Since July 23, 2017, the Nogales Wash has experienced flash flooding from summer monsoon storms. These floods have damaged the concrete lining in the wash, exposed portions of the International Outfall Interceptor (IOI), and caused a breach of the IOI resulting in raw sewage being released into the wash and the Santa Cruz River watershed. The IOI is a 30-inch sewer line that runs beneath Nogales Wash. That sewer line carries about 14 million gallons of raw sewage from Nogales, Sonora to an International Boundary and Water Commission (USIBWC) waste water treatment plant 10 miles north of the US/Mexico border. Also, the main Union Pacific Railroad line runs about 20 feet parallel to the wash.

As a result of this urgent, complex, and rapidly unfolding situation the conditions continue to be exacerbated daily from the ongoing monsoonal flood flows. We expect flood flows to persist through the entirety of the monsoon season. This current situation, and its expected escalation, already exceed the state's capability to provide assistance. Timely assistance from the USACE will help secure the infrastructure and protect a threatened population and the environment outside the wash (i.e. private wells, groundwater and aquifer, as well as agriculture). Heavy monsoon storms are anticipated today through July 30 bringing with them potential for significant precipitation. The aging infrastructures of the Nogales Wash Channel and IOI have had the potential for this

type of rupture and release of hazardous materials for a long time. The infrastructure in its current condition is at risk with any subsequent precipitation and flows.

Under P.L. 84-99 Advanced Measures, I am requesting Technical Assistance, Direct Assistance, and Contingency Planning support from the USACE. This is an international concern affecting both the United States and the Republic of Mexico, which requires direct intervention at the federal level to appropriately address.

Ms. Wendy Smith-Reeve, Director, Arizona Division of Emergency Management, is the State of Arizona's point of contact and can be reached at (W) 602-464-6203 or (C) 602-319-2330. Thank you for considering this urgent request and be assured of my support in matters of mutual concern.

Sincerely,

Douglas A. Ducey

Governor

State of Arizona

Attachment